

Executive Committee:

Dr. T. B. Gatski, NASA LaRC (Chairman, co-opted to Organizing Committee)
Dr. T. J. Beutner, AFOSR
Prof. H. K. Chelliah, Univ. of Virginia
Prof. A. Demuren, Old Dominion Univ.
Prof. W. J. Devenport, Virginia Tech
Prof. F. Ferguson, North Carolina A&T State Univ.
Prof. M. Gad-el-Hak, Virginia Commonwealth Univ.
Prof. A. Glezer, Georgia Tech
Dr. B. M. Grossman, National Institute of Aerospace
Prof. H. Haj-Hariri, Univ. of Virginia
Prof. H. Hassan, North Carolina State Univ.
Prof. J. A. C. Humphrey, Univ. of Virginia (Ex-officio member)
Dr. R. D. Joslin, ONR
Prof. J. Katz, Johns Hopkins Univ.
Prof. K. Kiger, Univ. of Maryland
Dr. A. Kumar, NASA LaRC
Prof. C. Meneveau, Johns Hopkins Univ.
Prof. U. Piomelli, Univ. of Maryland
Dr. M. W. Plesniak, NSF
Dr. R. Rubinstein, NASA LaRC
Dr. C. L. Rumsey, NASA LaRC
Prof. R. L. Simpson, Virginia Tech
Prof. D. R. Webster, Georgia Tech

Advisory Committee:

N. A. Adams (Germany)	D. Laurence (France, UK)
R. J. Adrian (USA)	J. C. Lasheras (USA)
H. I. Andersson (Norway)	M. Lesieur (France)
S. Banerjee (USA)	C. A. Lin (Taiwan)
G. Bergeles (Greece)	R. Martinuzzi (Canada)
A. Berlemont (France)	Y. Miyake (Japan)
J. P. Bonnet (France)	R. D. Moser (USA)
C. Cambon (France)	G. Mungal (USA)
I. P. Castro (UK)	S. Murakami (Japan)
Y. T. Chew (Singapore)	Y. Nagano (Japan)
H. Choi (Korea)	R. Narasimha (India)
K. S. Choi (UK)	K. Nishino (Japan)
Y. D. Choi (Korea)	S. Obi (Japan)
W. J. A. Dahm (USA)	P. Orlandi (Italy)
L. Davidson (Sweden)	M. Oshima (Japan)
L. Djenidi (Australia)	B. A. Pettersson Reif (Norway)
C. Dopazo (Spain)	T. Poinsot (France)
P. A. Durbin (USA)	A. Pollard (Canada)
S. Elghobashi (USA)	W. Rodi (Germany)
H. J. S. Fernando (USA)	L. Saetran (Norway)
J. F. Foss (USA)	N. D. Sandham (UK)
S. Fu (China)	S. Sarkar (USA)
L. Fuchs (Sweden)	F. W. Schmidt (USA)
F. Giralt (Spain)	S. J. Sherwin (UK)
S. S. Girimaji (USA)	C. R. Smith (USA)
M. N. Glauser (USA)	R. M. C. So (Hong Kong, China)
K. Hanjalic (The Netherlands)	M. Sommerfeld (Germany)
T. J. Hanratty (USA)	F. Sotiropoulos (USA)
K. Hishida (Japan)	P. R. Spalart (USA)
A. V. Johansson (Sweden)	D. Stock (USA)
H. Kawamura (Japan)	H. J. Sung (Korea)
J. Kim (USA)	K. Suzuki (Japan)
M. Kiya (Japan)	T. Takagi (Japan)
L. Kleiser (Switzerland)	P. R. Voke (UK)
H. Kobayashi (Japan)	T. Yamaguchi (Japan)
T. Kobayashi (Japan)	A. Yoshizawa (Japan)
S. Komori (Japan)	Z. Zhang (China)
B. E. Launder (UK)	

<http://tsfp4.larc.nasa.gov/>
Email: tsfp4@cfdlab.larc.nasa.gov

Images Courtesy of: Douglas Peebles
Jeff Caplan
GRIN (Great Images in NASA)

2005

Second Call for Papers

Fourth International Symposium

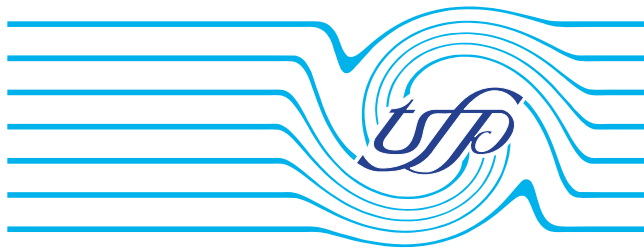


Governor's Palace, Colonial Williamsburg, VA

**Turbulence and Shear Flow
Phenomena TSFP - 4**
Williamsburg Marriott Hotel
Williamsburg, Virginia
June 27-29

Organizing Committee

J. A. C. Humphrey, Univ. of Virginia (Chairman)
J. K. Eaton, Stanford Univ.
R. Friedrich, Technische Universitaet Muenchen
N. Kasagi, Univ. of Tokyo
M. A. Leschziner, Imperial College London
T. B. Gatski, NASA LaRC (Co-opted to Organizing Committee)



Deadlines Registration Fees & Speakers

Abstracts

September 1, 2004

Notification of Acceptance

January 3, 2005

Papers Due

March 15, 2005

Invited Speakers

Prof. H. Dijkstra (Colorado State)

Prof. D. Henningson (KTH)

Prof. K. Hishida (Keio University)

Prof. S. Lele (Stanford)

Prof. T. Pedley (Cambridge)

The Symposium organizers will endeavor to keep the fees to the lowest possible level by maximizing sponsorship. The registration fee will be (US) \$325 and will include the proceedings, receptions, Symposium banquet and all refreshments.

The organizers hope to be able to offer a number of stipends to young scholars and graduate students. These would cover registration fees, shared accommodations and a possible subsistence allowance. Details will be available on the Symposium Webpage.

Abstract Submission

Paper selection for TSFP-4 will be based on at least two independent reviews of extended abstracts. These should consist of two pages of text plus one page of supporting figures. Abstracts should contain a clear introduction, summarizing the nature and rationale of the proposed contribution, sample results, major conclusions, and a statement of what further results would be included in the final paper. **Abstracts should be submitted electronically and should be uploaded onto the Symposium website: <http://tsfp4.larc.nasa.gov> or sent as a pdf file to: tsfp4@cfdlab.larc.nasa.gov.** Abstracts are invited for all areas related to turbulence and shear-flow phenomena. The Organizing Committee of **TSFP-4** wishes to give greater emphasis to the following topics:

- **Measurement, Modeling and Simulation of Complex Flows**
- **Transition and Chaos of Shear-Flow Phenomena**
- **Environmental and Geophysical Turbulence**
- **MEMS/NEMS for Transition and Turbulence Measurement and Control**
- **Turbulence in Multiphase Systems and Reacting Flows**
- **Noise Generation, Control and Flow-Structure Interaction**
- **Biological and Biomedical Flows**

Williamsburg Virginia

The host city **Williamsburg, Virginia** - "**The Colonial Capitol of Virginia**", was settled by the English over three hundred years ago. The city is named after the then reigning King William of Orange. During the period 1699 to 1780 Williamsburg was the political, social and cultural capital of Britain's largest, wealthiest and most populous colony. Williamsburg is located about 150 miles southeast of Washington, D.C. and has a population of 10,000. The Williamsburg area, which includes Jamestown, the site of the first permanent English settlement and Yorktown, the site of the last major conflict of the Revolutionary War, is a well-known holiday destination. The weather in June is warm and generally dry with some late afternoon showers.

The average daytime high temperature is 86°F (30°C) and the average evening low temperature is 64°F (18°C). The average monthly rainfall is 3.6 in. (91mm) in June. The Williamsburg Area has over 80 hotels, motels, and bed-and-breakfasts covering a wide price range. Within three miles of the conference hotel are **Colonial Williamsburg**, and the amusement parks **Busch Gardens-The Old Country** and **Water Country, USA**.

